

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	758	((calcium adj sulfate) with (carboxymethylcellulose or CMC))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:29
L3	263	L2 and bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:29
L4	223	L3 and (calcium and carbonate and magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:39
L5	48	514/781.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:42
L6	22	514/784.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:40
L7	16	514/785.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:40
L8	21	514/944.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:40
L9	175	424/423.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:41
L10	128	424/426.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:41
L11	58	424/602.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:41
L12	1	424/611.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:41

## EAST Search History

L13	26	424/686.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 13:37
L14	33	424/687.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 14:21
L15	28	424/696.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:41
L16	12	424/715.ccls. and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:41
L17	3	I5 and bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:43
L18	3	I6 and bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:43
L19	2	I7 and bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:43
L20	5	I8 and bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:43
L21	156	I9 and bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:44
L22	83	I21 and carbonate and magnesium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:44
L23	82	I22 and (cmc or carboxymethylcellulose or hyaluronic acid or chitosan or cellulose ether or cellulose ester or starch or polysaccharide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:45
L24	2	"4460730".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 14:21

## EAST Search History

S1	13473	(kim.in. and cho.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:22
S2	54	S1 and bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 14:44
S3	757	((calcium adj sulfate) with (carboxymethylcellulose or CMC))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:37
S4	263	S3 and bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:38
S5	223	S4 and (calcium and carbonate and magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:38
S6	13	S5 and calcium.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:39
S7	7	S5 and (cmc or carboxymethylcellulose).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:43
S8	1370	(caco3 and mgco3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:42
S9	1309	(caco3 with mgco3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:42
S10	121	S9 with caso4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:43
S11	4	S10 and (cmc or carboxymethylcellulose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 13:43
S12	2	"6036035".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 14:44

## EAST Search History

S13	2	"6030635".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:28
S14	7084	(bone with cement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:03
S15	224	S14 and (cmc or carboxymethylcellulose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:10
S16	8482539	s S15 and (magnesium and calcium and carbonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:05
S17	149	S15 and (magnesium and calcium and carbonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:13
S18	0	S15 and (magnesium and calcium and carbonate).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:07
S19	8482524	s S17 and (bone with consolidation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:07
S20	0	S17 and (bone with consolidation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:08
S21	1	(constantz.in. and (cmc or carboxymethylcellulose))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:10
S22	493	S14 and (magnesium and calcium and carbonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:14
S23	150	S22 and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:14
S24	80	S23 and calcium.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:15

## EAST Search History

S25	25	S24 and (cmc or carboxymethylcellulose or cellulose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:19
S26	6	S25 and (magnesium adj carbonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:20
S27	59	((bone with cement) and (magnesium adj carbonate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:20
S28	25	S27 and (calcium adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:21
S29	22	S28 and (calcium adj carbonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:26
S30	1	S29 and (cmc or (carboxymethyl adj cellulose) or carboxymethylcellulose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/29 15:26

Day : Wednesday

Date: 7/5/2006

Time: 14:46:57



## Inventor Information for 10/528749

Inventor Name	City	State/Country
KIM, IN-SAN	TAEGU	KOREA, REPUBLIC OF
CHO, BYUNG CHAE	TAEGU	KOREA, REPUBLIC OF

[Appln Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity Data](#) [Foreign Data](#)

Search Another: Application#   or Patent#    
PCT /  /   or PG PUBS #    
Attorney Docket #    
Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptseval647

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 27 New STN Anavist pricing effective March 1, 2006  
NEWS 4 APR 04 STN Anavist \$500 visualization usage credit offered  
NEWS 5 MAY 10 CA/Capplus enhanced with 1900-1906 U.S. patent records  
NEWS 6 MAY 11 KOREAPAT updates resume  
NEWS 7 MAY 19 Derwent World Patent Index to be reloaded and enhanced  
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/Capplus and USPATFULL/USPAT2  
NEWS 9 MAY 30 The P-Term thesaurus is now available in CA/Capplus  
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in INPADOC  
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and display fields  
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01B, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* Due to scheduled maintenance of STN on Sunday, July 9, 2006,  
\* some databases may not be available until 04:00 (4:00 AM)  
\* Eastern Daylight Time.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:15:30 ON 05 JUL 2006

\*> file reg  
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL  
FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 14:15:37 ON 05 JUL 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITY data file provided by InfoChem.

STRUCTURE FILE UPDATES: 4 JUL 2006 HIGHEST RN 890521-76-3  
DICTIONARY FILE UPDATES: 4 JUL 2006 HIGHEST RN 890521-76-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

\*> s calcium sulfate and carboxymethyl cellulose  
90245 CALCIUM  
85475 SULFATE  
73 CALCIUM SULFATE  
(CALCIUM(W)SULFATE)  
67636 CARBOXYMETHYL  
8493 CELLULOSE  
183 CARBOXYMETHYL CELLULOSE  
(CARBOXYMETHYL(W)CELLULOSE)  
L1 0 CALCIUM SULFATE AND CARBOXYMETHYL CELLULOSE

\*> file hcplus uspatfull  
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL  
FULL ESTIMATED COST 19.48 19.69

FILE 'HCAPLUS' ENTERED AT 14:16:14 ON 05 JUL 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 14:16:14 ON 05 JUL 2006  
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

\*> s calcium sulfate  
L2 42926 CALCIUM SULFATE  
\*> s (cmc or (carboxymethyl cellulose) or carboxymethylcellulose)  
L3 125451 (CMC OR (CARBOXYMETHYL CELLULOSE) OR CARBOXYMETHYLCELLULOSE)

NUMBER OF CLAIMS: 25  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 5 Drawing Page(s)  
LINE COUNT: 977

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a disfructose anhydride (DFA)-containing composition and use thereof. DFA is a cyclic disaccharide in which the reducing termini of two fructose molecules bind each other to hydroxyl groups at the other nonreducing termini. According to the present invention, it has been revealed that DFA is effective in accelerating the absorption of magnesium, zinc or copper, accelerating bone formation, accelerating diuretic action, and improving bowel movement and is useful in inhibiting dental caries. A composition of the present invention can be used as a composition for a medicinal product and a food or drink product (including feed for animal use). Examples of a medicinal product and a food or drink product for human or animal use include formulated powder milk, parenteral nutrients, health food and drink products, and additives for feed and are not particularly limited as long as they are ultimately in an orally administrable form.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 2 OF 5 USPATFULL on STN  
ACCESSION NUMBER: 2005:324837 USPATFULL Full-text  
TITLE: Use of GLP-2 and related compounds for the treatment, prevention, diagnosis, and prognosis of bone-related disorders and calcium homeostasis related syndromes

INVENTOR(S): Henriksen, Dennis Bang, Allerød, DENMARK  
Holst, Jens Juul, Hellerup, DENMARK

NUMBER	KIND	DATE
US 2005282749	A1	20051222
US 2005-35826	A1	20050114 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-393524, filed on 20 Mar 2003. PENDING Continuation-in-part of Ser. No. US 2001-954304, filed on 17 Sep 2001, GRANTED. Pat. No. US 6770620	

PATENT INFORMATION: US 2005282749 A1 20051222  
APPLICATION INFO.: US 2005-35826 A1 20050114 (11)  
RELATED APPLN. INFO.:

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: EDWARDS & ANGELL, LLP, P.O. BOX 55874, BOSTON, MA, 02205, US

NUMBER OF CLAIMS: 24  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 3 Drawing Page(s)  
LINE COUNT: 5602

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods for prevention and treatment of bone-related disorders and calcium homeostasis related syndromes using a GLP-2 molecule or GLP-2 activator either alone or in combination with another therapeutic. The present invention also encompasses methods of diagnosing or monitoring the progression of a disorder. The invention also

\*> s 12 and l3  
L4 7553 L2 AND L3  
  
\*> s 14 and calcium carbonate  
L5 4102 L4 AND CALCIUM CARBONATE  
  
\*> s 15 and magnesium carbonate  
L6 1526 L5 AND MAGNESIUM CARBONATE  
  
\*> s 16 and bone  
L7 204 L6 AND BONE  
  
\*> s 17 and gel  
L8 135 L7 AND GEL  
  
\*> dup rem 18  
PROCESSING COMPLETED FOR L8  
L9 135 DUP REM L8 (0 DUPLICATES REMOVED)  
  
\*> s 19 and (hyaluronic or chitosan or cellulose or starch or polysaccharide)  
L10 135 L9 AND (HYALURONIC OR CHITOSAN OR CELLULOSE OR STARCH OR POLYSA CCHARIDE)

\*> s 110 and bone formation  
L11 5 L10 AND BONE FORMATION  
  
\*> d 111 1-5 ibib abs

L11 ANSWER 1 OF 5 USPATFULL on STN  
ACCESSION NUMBER: 2006:81067 USPATFULL Full-text  
TITLE: Diructose anhydride-containing composition and use thereof

INVENTOR(S): Shiomi, Yukawa, Kanagawa, JAPAN  
Okuhara, Yasuhiko, Kanagawa, JAPAN  
Tamura, Akiko, Kanagawa, JAPAN  
Tomita, Kyoko, Kanagawa, JAPAN  
Shigematsu, Norihiko, Kanagawa, JAPAN  
Kikuchi, Hiroto, Hokkaido, JAPAN  
Aritsuka, Tsutomu, Hokkaido, JAPAN  
Tomita, Fusao, Hokkaido, JAPAN

NUMBER	KIND	DATE
US 2006069062	A1	20060330
US 2003-512212	A1	20030424 (10)
WO 2003-JP5245		20030424
		20050902 PCT 371 date

PRIORITY INFORMATION: JP 2002-126021 20020426

JP 2002-302983 20021017

JP 2002-314001 20021029

JP 2002-326212 20021111

JP 2003-79129 20030320

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: KNOBBE MARTENS OLSON & BEAR LLP, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614, US

encompasses methods of monitoring the effectiveness of treatment of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 3 OF 5 USPATFULL on STN  
ACCESSION NUMBER: 2004:69635 USPATFULL Full-text  
TITLE: Use of GLP for the treatment, prevention, diagnosis, and prognosis of bone-related and nutrition-related disorders  
INVENTOR(S): Henriksen, Dennis B., Allerød, DENMARK  
Holst, Jens J., Hellerup, DENMARK

NUMBER	KIND	DATE
US 2004052862	A1	20040318
US 2003-393524	A1	20030320 (10)

PATENT INFORMATION: US 2004052862 A1 20040318  
APPLICATION INFO.: US 2003-393524 A1 20030320 (10)  
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-954304, filed on 17 Sep 2001, PENDING

NUMBER DATE  
-----  
PRIORITY INFORMATION: GB 2000-22844 20000918  
GB 2000-29920 20001207  
US 2002-371307P 20020410 (60)  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: EDWARDS & ANGELL, LLP, P.O. BOX 9169, BOSTON, MA, 02209  
NUMBER OF CLAIMS: 68  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 5 Drawing Page(s)  
LINE COUNT: 3496

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods for prevention and treatment of bone-related or nutrition-related disorders using a GLP molecule or GLP activator either alone or in combination with another therapeutic. The present invention also encompasses methods of diagnosing or monitoring the progression of a disorder. The invention also encompasses methods of monitoring the effectiveness of treatment of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 5 USPATFULL on STN  
ACCESSION NUMBER: 2003:187441 USPATFULL Full-text  
TITLE: Magnesium plus interactive agent delivery  
INVENTOR(S): Key, Robert A., La Mirada, CA, UNITED STATES  
Thomas, Larry K., Irvine, CA, UNITED STATES

NUMBER	KIND	DATE
US 2003129228	A1	20030710
US 6887492	B2	20050503
US 2001-17478	A1	20011214 (10)

PATENT INFORMATION: US 2003129228 A1 20030710  
APPLICATION INFO.: US 6887492 B2 20050503  
PRIORITY INFORMATION: US 2000-255616P 20001214 (60)  
DOCUMENT TYPE: Utility

-> d 112 ibib abs

L12 ANSWER 1 OF 1 USPATFULL on STN  
ACCESSION NUMBER: 84:40151 USPATFULL Full-text  
TITLE: Composition containing a powder of an inorganic material  
INVENTOR(S): Koyama, Hiroaki, Kobe, Japan  
Shimizu, Shigeo, Kobe, Japan  
PATENT ASSIGNEE(S): Kanebo, Ltd., Tokyo, Japan (non-U.S. corporation)

NUMBER	KIND	DATE
US 4460730		19840717
US 1983-494437		19830513 (6)

PATENT INFORMATION: US 4460730 19840717  
APPLICATION INFO.: US 1983-494437 19830513 (6)

NUMBER	DATE
JP 1982-80078	19820514
JP 1982-80079	19820514

PRIORITY INFORMATION: JP 1982-80078 19820514  
JP 1982-80079 19820514

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted

PRIMARY EXAMINER: Jacobs, Lewis T.  
LEGAL REPRESENTATIVE: Sherman & Shalloway

NUMBER OF CLAIMS: 16

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)

LINE COUNT: 2192

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition having a high content of an inorganic material comprising

(1) a granular or powdery phenol-aldehyde resin which is a condensation product of a phenol, an aldehyde and optionally a nitrogen-containing compound having at least two active hydrogens and is characterized by (A) containing spherical primary particles and their secondary agglomerated particles each having a particle diameter of 0.1 to 150 microns, (B) having such a size that at least 50% by weight thereof can pass through a 100 Tyler mesh sieve, and (C) having a free phenol content, determined by liquid chromatography, of not more than 500 ppm, and

(2) a powder of an inorganic material.

the amount of the phenol-aldehyde resin being less than 11% by weight based on the total weight of the phenol-aldehyde resin (1) and the powdery inorganic material (2).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

-> s 19 and bone consolidation  
L13 0 19 AND BONE CONSOLIDATION

-> s 19 and paste  
L14 46 19 AND PASTE

-> d 114 40-46 ibib abs

FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: Ronald J. Baron, Esq., HOFFMANN & BARON, LLP, 6900 Jericho Turnpike, Syosset, NY, 11791  
NUMBER OF CLAIMS: 18  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 1 Drawing Page(s)  
LINE COUNT: 863

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is an orally administered pharmaceutical composition that provides for the controlled release of magnesium. The composition has an interactive agent component and a magnesium component which has an enteric coating that controls the release of the magnesium until the composition is in the small intestine or colon. The other component is released in the stomach and is substantially absorbed prior to the release of the magnesium component. Normally, the interactive agent component decreases the absorption of magnesium when the two components are released simultaneously in the gastrointestinal tract.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 5 OF 5 USPATFULL on STN  
ACCESSION NUMBER: 2002:67183 USPATFULL Full-text

TITLE: Use of GLP for the treatment, prevention, diagnosis, and prognosis of bone-related and nutrition-related disorders

INVENTOR(S): Henriksen, Dennis Bang, Allerød, DENMARK

NUMBER	KIND	DATE
--------	------	------

PATENT INFORMATION: US 2002037836 A1 20020328

APPLICATION INFO.: US 6770620 B2 20040803

NUMBER	DATE
--------	------

PRIORITY INFORMATION: GB 2000-22844 20000918

GB 2000-29920 20001207

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 100362711

NUMBER OF CLAIMS: 57

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 5 Drawing Page(s)

LINE COUNT: 2814

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods for prevention and treatment of bone-related or nutrition-related disorders using a GLP molecule or GLP activator either alone or in combination with another therapeutic. The present invention also encompasses methods of diagnosing or monitoring the progression of a disorder. The invention also encompasses methods of monitoring the effectiveness of treatment of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

-> s 110 and cement  
L12 1 L10 AND CEMENT

L14 ANSWER 40 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2002:213399 USPATFULL Full-text

TITLE: Cosmetic material

INVENTOR(S): Nakanishi, Tetsuo, Gunma-ken, JAPAN

PATENT ASSIGNEE(S): Shin-Etsu Chemical Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

NUMBER	KIND	DATE
--------	------	------

PATENT INFORMATION: US 2002114771 A1 20020822

US 6790451 B2 20040914

NUMBER	DATE
--------	------

PRIORITY INFORMATION: JP 2000-375585 20001211

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: MILLER, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201

NUMBER OF CLAIMS: 37

EXEMPLARY CLAIM: 1

LINE COUNT: 2271

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cosmetic material comprising as essential cosmetic constituents (A) a silicone-branched silicone compound and (B) a silicone-branched polyether-modified silicone compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 41 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2002:164425 USPATFULL Full-text

TITLE: New cosmetic, personal care, cleaning agent, and nutritional supplement compositions and methods of making and using same

INVENTOR(S): Lee, Sean, Berlin, GERMANY, FEDERAL REPUBLIC OF  
Kessler, Susanne, Ergolding, GERMANY, FEDERAL REPUBLIC OF

Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC OF  
Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC OF

Greenspan, David C., Gainesville, FL, UNITED STATES

NUMBER	KIND	DATE
--------	------	------

PATENT INFORMATION: US 2002086039 A1 20020704

APPLICATION INFO.: US 2001-818466 A1 20010327 (9)

NUMBER	DATE
--------	------

PRIORITY INFORMATION: US 2000-192261P 20000327 (60)

US 2000-197162P 20000414 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE, NEW YORK, NY, 10022

NUMBER OF CLAIMS: 134

EXEMPLARY CLAIM: 1  
LINE COUNT: 4825  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves new cosmetic, personal care, cleaning agent, biocidal agent, functional food, and nutritional supplement compositions. These new compositions incorporate bioactive glass into cosmetics, personal care items, cleaning agents, biocidal agents, functional foods, and nutritional supplements. The present invention also involves methods of making and methods of using such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 42 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2002-129539 USPATFULL Full-text  
TITLE: Organic silicone resin powder  
INVENTOR(S): Nakanishi, Tetsuo, Gunma-Ken, JAPAN  
Ono, Ichiro, Gunma-Ken, JAPAN  
Miyadai, Shinji, Gunma-Ken, JAPAN  
PATENT ASSIGNEE(S): Shin-Etsu Chemical Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

NUMBER	KIND	DATE
US 6199081	B1	20020604
US 2002081323	A1	20020627
US 2000-504949		20000216 (9)

NUMBER	DATE
JP 1999-38039	19990217
JP 1999-39532	19990218
JP 2000-34875	20000214

DOCUMENT TYPE: Utility  
FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Page, Thurman K.  
ASSISTANT EXAMINER: Di Nola-Baron, Liliana  
LEGAL REPRESENTATIVE: Millen, White, Zelano & Branigan, P.C.  
NUMBER OF CLAIMS: 33  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
LINE COUNT: 1338  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An organic silicone resin powder having a tabular shape the aspect ratio of which is greater than about 1 and comprising a copolymer produced by polymerization reaction between an organopolysiloxane containing at least one reactive group and at least one kind of monomer or oligomer capable of reacting to said reactive group, which can fully achieve its excellent effects when mixed in cosmetic materials, waxes and coating colors, especially in cosmetic materials.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 43 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2002-112320 USPATFULL Full-text  
TITLE: COSMETIC MATERIAL COMPRISING ORGANOPOLYSILOXANE-GRAFTED SILICONE COMPOUND  
INVENTOR(S): Nakanishi, Tetsuo, Gunma-ken, JAPAN  
Ono, Ichiro, Gunma-Ken, JAPAN

NUMBER	KIND	DATE
US 2001018044	A1	20010830
US 6717003	B2	20040406
US 2001-773671	A1	20010202 (9)

NUMBER	DATE
JP 2000-27790	20000204

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C., Arlington Courthouse Plaza I, Suite 1400, 2200 Clarendon Boulevard, Arlington, VA, 22201  
NUMBER OF CLAIMS: 27  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1299  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
AB (Aim)

This invention relates to a powder which is surface-treated by a novel silicone compound, and to a makeup containing this powder. In particular, it relates to a silicone compound which has good compatibility with oils such as ester oils and triglycerides or silicone oils, and to a makeup with a smooth feel, excellent dispersibility and excellent emulsification stability.

[Composition]

A silicone compound represented by the general formula (1):

R.sup.1.sub.aR.sup.2.sub.bR.sup.3.sub.cSiO.sup.(4-a-b-c)/2

(in the formula, R.sup.1 is at least one organic group chosen from alkyl having 1-30 carbon atoms, aryl, aralkyl, fluorine-substituted alkyl or organopolysiloxanyl, R.sup.2 is a reactive substituent group chosen from hydrogen, hydroxy or alkoxy having 1-6 carbon atoms, or a reactive substituent group in which at least one of carbon, oxygen and silicon are bonded to these reactive substituent groups, R.sup.3 is a carboxyate residue represented by the following general formula (2):

R.sup.4CO.sup.2--Q--

R.sup.4 is a saturated or unsaturated hydrocarbon group having 2-30 carbon atoms, Q is a bivalent hydrocarbon group which may also contain a hetero atom, a is 1.0-2.5, b is 0.001-1.5, and c is 0.001-1.5, a powder surface-treated with this silicone compound, and a makeup containing this powder.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

PATENT INFORMATION:	NUMBER	KIND	DATE
US 2002058053	A1	20020516	
APPLICATION INFO.:	US 2000-592542	A1	20000612 (9)
PRIORITY INFORMATION:	NUMBER	DATE	
JP 1999-164768	19990611		
JP 2000-169265	20000606		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Millen White Zelano & Branigan PC, Arlington Courthouse Plaza I, Suite 1400, 2200 Clarendon Boulevard, Arlington, VA, 22201		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1329		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	A cosmetic material in which a silicone compound represented by the following formula (1) is mixed:		

R.sup.1.sub.aR.sup.2.sub.bSiO.sup.(4-a-b-c)/2 (1)

wherein R.sup.1 groups, which are the same or different, each represent a hydrogen atom or an organic group selected from the class consisting of alkyl groups containing 1 to 30 carbon atoms, aryl groups, aralkyl groups, fluorinated alkyl groups and organic groups represented by the following formula (2); R.sup.2 groups each represent a silicone group represented by the following formula (3); a is a number of from 1.0 to 2.5; b is a number of from 0.001 to 1.5;

--C.sub.cH.sub.2c--O--(C.sub.2H.sub.4O).sub.d(C.sub.3H.sub.6O).sub.eR.su.p.3 (2)

##STR1##

wherein R.sup.3 is a hydrocarbon group containing 4 to 30 carbon atoms, or an organic group represented by R.sup.4-(-CO)-; R.sup.4 is a hydrocarbon group containing 1 to 30 carbon atoms; d is an integer of from 0 to 15, e is an integer of from 0 to 50, and f is an integer of from 1 to 5, and g is an integer of from 0 to 500. The silicone compounds represented by formula (1) not only have high compatibility with other ingredients of cosmetics, such as oils, surfactants and powders, to ensure high stability in the emulsified state, but also they produce an excellent effect in cleansing sebum stains and durable makeup stains.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 44 OF 46 USPATFULL on STN	ACCESSION NUMBER:	2001:144909 USPATFULL Full-text
TITLE:	Novel silicone compound, a powder surface-treated with this compound, and a makeup containing this powder	
INVENTOR(S):	Nakanishi, Tetsuo, Gunma-ken, Japan	

L14 ANSWER 45 OF 46 USPATFULL on STN	ACCESSION NUMBER:	2000:67785 USPATFULL Full-text
TITLE:	Molded articles for photographic photo-sensitive materials	
INVENTOR(S):	Akao, Mutsumi, Kanagawa, Japan	
PATENT ASSIGNEE(S):	Osanai, Hiroyuki, Kanagawa, Japan	
	Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)	
NUMBER	KIND	DATE

PATENT INFORMATION:	NUMBER	KIND	DATE
US 6069196			20000530
US 1999-225472			19990106 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-59265, filed on 11 May 1993		

PRIORITY INFORMATION:	NUMBER	DATE
JP 1992-117758	19920511	
JP 1992-161029	19920619	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Sanders, Kriegelion A.	
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas, PLLC	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	18 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	3020	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A molded article for photographic photosensitive material formed of a molding resin composition consisting essentially of 100 parts by weight of crystalline resin composition comprising crystalline resin and at least lubricant or antistatic agent, 0.001 to 2 parts by weight of antioxidant and 5 to 90 parts by weight of acrylic acid copolymer resin, and a molded article for photographic photosensitive materials formed of a light-shielding thermoplastic resin composition comprising a light-shielding material of which the surface has been treated with a surface-treating material and antioxidant. The molded article can inhibit bleeding out and thermal decomposition of antistatic agent, lubricant and organic nucleating agent, and can prevent various troubles induced therefrom.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 46 OF 46 USPATFULL on STN	ACCESSION NUMBER:	75:35870 USPATFULL Full-text
TITLE:	Method and composition for inhibiting calculus	
INVENTOR(S):	Bahouth, deceased, Tayseer George, LATE OF Utica, NY, United States	
	Bahouth, administrator, by Zaher, Utica, NY, United States	
PATENT ASSIGNEE(S):	Colgate-Palmolive Company, New York, NY, United States (U.S. corporation)	
NUMBER	KIND	DATE

PATENT INFORMATION:	NUMBER	KIND	DATE
US 3894147			19750708
US 1973-337319			19730302 (5)
DOCUMENT TYPE:	Utility		

FILE SEGMENT: Granted  
 PRIMARY EXAMINER: Huff, Richard L.  
 LEGAL REPRESENTATIVE: Stone, Robert L., Grill, Murray M., Sylvester, Herbert S.  
 NUMBER OF CLAIMS: 9  
 EXEMPLARY CLAIM: 1  
 LINE COUNT: 260  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 AB Calculus formation can be inhibited by contacting the teeth with the reaction product of a higher fatty alcohol having from about 8 to about 14 carbon atoms with phosphorus pentoxide. The anticalculus agents can be incorporated into a variety of oral preparations, including dental creams, mouthwashes, and the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

>> d 114 20-39 ibib abs

L14 ANSWER 20 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2004:285859 USPATFULL Full-text  
 TITLE: Oral dosage forms with therapeutically active agents in controlled release cores and immediate release gelatin capsule coats  
 INVENTOR(S): Schoenhard, Grant L., San Carlos, CA, UNITED STATES

NUMBER	KIND	DATE
US 2004224020	A1	20041111
US 2003-742672	A1	20031218 (10)

NUMBER	KIND	DATE
US 2002-434839P		20021218 (60)
PRIORITY INFORMATION:	Utility	
DOCUMENT TYPE:	APPLICATION	
LEGAL REPRESENTATIVE:	Janet M. McNicholas, McAndrews, Held & Malloy, Ltd., 34th Floor, 500 W. Madison Street, Chicago, IL, 60661	
NUMBER OF CLAIMS:	104	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	3762	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB The present invention relates to oral dosage form with active agents in controlled release cores and in immediate release gelatin capsule coats.		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 21 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2004:277076 USPATFULL Full-text  
 TITLE: Fish-attractant product and methods of making and using it  
 INVENTOR(S): Bobrowski, Joseph A., Broome, PA, UNITED STATES  
 PATENT ASSIGNEE(S): XA Fishing, Inc. (U.S. corporation)

NUMBER	KIND	DATE
US 2004216357	A1	20041104

compound and a curing agent and a peak exotherm of less than 50° C. are included in the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 23 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2004:244095 USPATFULL Full-text  
 TITLE: Thin-film transistor, thin-film transistor sheet and their manufacturing method  
 INVENTOR(S): Hirai, Katsura, Tokyo, JAPAN

NUMBER	KIND	DATE
US 20041988682	A1	20040930
US 7037767	B2	20060502
APPLICATION INFO.: US 2004-801212	A1	20040315 (10)

NUMBER	KIND	DATE
JP 2003-79514		20030324
PRIORITY INFORMATION:	Utility	
DOCUMENT TYPE:	APPLICATION	
FILE SEGMENT:	CANTOR COLBURN LLP, 55 Griffin Road South, Bloomfield, CT, 06002	
LEGAL REPRESENTATIVE:		
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	1194	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 AB Disclosed are a process of manufacturing a thin-film transistor sheet and a thin-film transistor sheet manufactured by the process, the process comprising the steps of: providing a gate busline on a substrate, providing, on the surface of the substrate busline side, an insulation layer capable of receiving a fluid electrode material, supplying the fluid electrode material to the insulation layer, the fluid electrode material being allowed to permeate the insulation layer, forming a gate electrode from the permeated fluid electrode material to be in contact with the gate busline, forming a gate insulating layer on the gate electrode, and forming a semiconductor layer on the gate insulating layer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 24 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2004:202921 USPATFULL Full-text  
 TITLE: Surface-treated powder and cosmetic preparation  
 INVENTOR(S): Ono, Ichiro, Gunma, JAPAN  
 Kamei, Masaeo, Gunma, JAPAN  
 Tachinabe, Kiyomi, Tokyo, JAPAN

NUMBER	KIND	DATE
US 2004156809	A1	20040812
US 2003-479993	A1	20031208 (10)
WO 2002-JP5460		20020603

NUMBER	KIND	DATE
JP 2001-172334		20010607
PRIORITY INFORMATION:		

APPLICATION INFO.: US 2004-856645 A1 20040528 (10)  
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2003-405275, filed on 2 Apr 2003, PENDING

NUMBER DATE

PRIORITY INFORMATION:	US 2002-369576P 20020402 (60)
DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	AKIN GUMP STRAUSS HAUER & FELD L.L.P., ONE COMMERCE SQUARE, 2005 MARKET STREET, SUITE 2200, PHILADELPHIA, PA, 19103-7013
NUMBER OF CLAIMS:	70
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	3 Drawing Page(s)
LINE COUNT:	1810

AB A fish-attractant product that facilitates catching fish includes a body preformed into a predetermined shape from a material dissolvable in water. The body of the product contains an olfactory and/or gustatory fish-attractant material that is releasable in water in which the product is immersed. The product is adapted in use not to be swallowed by a fish and is directly and/or indirectly attachable to a fishing line ahead of a lure or a beitable hook, such that the fish-attractant material during use provides a fish-attracting odor and/or taste through dissolution of the body. The product is a separate component designed to add fish-attractant gradually to the water by positioning it on the fishing line directly in front of the selected lure or the angler's preferred bait. Methods of making and using the product are also disclosed.

L14 ANSWER 22 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2004:250198 USPATFULL Full-text  
 TITLE: Low peak exotherm curable compositions  
 INVENTOR(S): Montgomery, Robert Eric, Monterey, MA, United States  
 PATENT ASSIGNEE(S): Cipolla, Anthony J., Trout Run, PA, United States BriteSmile, Inc., Walnut Creek, CA, United States (U.S. corporation)

NUMBER	KIND	DATE
--------	------	------

PATENT INFORMATION: US 6800671 B1 20041005

DOCUMENT TYPE: US 2000-552994 20000421 (9)

FILE SEGMENT: Utility

GRANTED

PRIMARY EXAMINER: Mullis, Jeffrey

LEGAL REPRESENTATIVE: Mayer, Brown, Rowe & Maw LLP

NUMBER OF CLAIMS: 37

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 1267

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions having a curable unsaturated compound, an adhesion promoter and curing agent which have a peak exotherm of less than 50° C. are disclosed.

The compositions when cured are flexible biobadesives which are also disclosed. Non-curable diluents can be included in the compositions.

Flexible biobadesives formed on biological structures and having low peak exotherms upon curing of curable compositions to form the flexible biobadesives are disclosed. Compositions having a curable unsaturated

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRAHMAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201

NUMBER OF CLAIMS: 32

EXEMPLARY CLAIM: 1

LINE COUNT: 1795

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A surface-treated powder which is surface-treated with an acrylic/silicone copolymer having at least one hydrolyzable silyl group in the molecule, and a cosmetic material containing this powder.

The surface-treated powder of this invention preferably contains 0.1-30 wt parts of the acrylic/silicone copolymer relative to 100 wt parts of the powder prior to surface treatment. The acrylic/silicone copolymer preferably comprises a trunk polymer comprising an acrylic polymer, and a branched polymer comprising an organic polysiloxane.

The surface activity of the surface-treated powder of this invention is very well blocked, and it has excellent water resistance and sebum resistance. In addition, the cosmetic material of this invention containing this surface-treated powder has good cosmetic lasting properties, and is highly stable over time.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 25 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2004:194434 USPATFULL Full-text

TITLE: Foot warming heating element and method of manufacturing Foot warming heating element

INVENTOR(S): Usui, Kaoru, Tochigi, JAPAN

Aida, Michio, Tochigi, JAPAN

Kimura, Hisao, Tochigi, JAPAN

Nakamura, Masato, Tochigi, JAPAN

Sakamaki, Yoshikazu, Tochigi, JAPAN

Dodo, Toshihiro, Tochigi, JAPAN

NUMBER	KIND	DATE
--------	------	------

PATENT INFORMATION: US 2004-149732 A1 20040805

DOCUMENT TYPE: US 2003-475513 A1 20031027 (10)

FILE SEGMENT: WO 2003-JP4653 20030411

NUMBER DATE

PRIORITY INFORMATION:	JP 2002-183685 20020520
DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	ARMSTRONG, KRATE, QUINTOS, HANSON & BROOKS, LLP, 1725 K STREET, NW, SUITE 1000, WASHINGTON, DC, 20006

NUMBER OF CLAIMS: 20

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 9 Drawing Page(s)

LINE COUNT: 2919

AB There are provided such a heat-generating body for warming foot in that a heat-generating composition is used that can retain the shape thereof irrespective of the pressure inside the container bag upon using by

application to a foot, a footgear or a sock, the heat-generating composition is prevented from migration by fixing a part or a whole thereof inside the packing material, and it is well fit to the shape of the foot upon application to warm the prescribed part effectively for a long period of time, and such a process for producing a heat-generating body for warming foot in that the heat generation reaction of the heat-generating composition is suppressed to prevent loss due to the heat-generating reaction during production, quality deterioration of the heat-generating composition, and various problems associated with solidification of the heat-generating composition, a transferring and laminating method, such as printing, coating, such as mold-through forming, gravure printing, is employed, the non-viscous heat-generating composition can be uniformly distributed, the accuracy of lamination is further improved to attain stabilization in quality of the product, and heat-generating bodies for warming foot of an ultrathin form to a thick shape can be easily produced at low cost. A heat-generating body for warming foot of the invention is characterized in that it contains a heat-generating formed article causing a heat-generating reaction in the presence of air and having a shape retaining degree of 70 or more charged in a container bag constituted with a base material, a covering material and the like, and the container bag has air permeability at least at a part thereof.

--C..sub.dH..sub.2d--O--(C..sub.2H..sub.4O).sub.e(C..sub.3H..sub.6O).sub.fR..sub.p.4  
(2)

wherein d, e, and f are integers with 0≤d≤15, 1≤e≤50, and 0≤f≤50,

R..sup.3 is a silyl group having a hydrolyzable group according to the general formula (3).

--C..sub.dH..sub.2d--SiR..sup.1..sub.g(OR..sup.5).sub.3-g (3)

wherein d is as define above and 0≤g≤2, and

0.5≤a≤2.5, 0.1≤b≤1.5, and  
0.01≤c≤1.5. The invention also provides a composition comprising the powder, an aqueous dispersion comprising the powder, and their application in cosmetics, coatings, and inks.

#### CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 26 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2004:120035 USPATFULL Full-text  
TITLE: Hydrophilized powder and a composition comprising the same  
INVENTOR(S): Kamei, Masanao, Usui-gun, JAPAN  
Tachibana, Kiyomi, Tokyo, JAPAN

NUMBER	KIND	DATE
US 2004051440	A1	20040513
US 2003-701566	A1	20031106 (10)

NUMBER	DATE
--------	------

PRIORITY INFORMATION:	JP 2002-324840	20021108
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BIRCH STEWART KOLASCH & BIRCH, PO BOX 747, FALLS CHURCH, VA, 22040-0747	

NUMBER OF CLAIMS:	10
EXEMPLARY CLAIM:	1
LINE COUNT:	1515

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is hydrophilized powder, wherein the powder is surface treated with polyether-modified silicone having a hydrolyzable silyl group according to the formula (1),

R..sup.1..sub.aR..sup.2..sub.bR..sup.3..sub.cSiO..sub.(4-a-b-c)/2 (1)  
wherein R..sup.1 is an organic group having 1 to 80 carbon atoms, R..sup.2 is a polyether group according to the following formula (2),

R..sup.1..sub.aR..sup.2..sub.bR..sup.3..sub.cSiO..sub.(4-a-b-c)/2 (1)

wherein R..sup.1 may be same with or different from each other and is an organic group selected from the group consisting of C..sub.1-30 alkyl groups, aryl groups, aralkyl groups, fluorinated alkyl groups, amino-substituted alkyl groups, carboxyl substituted alkyl groups, or polyoxyalkylene groups, R..sup.2 is a polyglycerin derivative, and R..sup.3 is organosilicone.

Jung, Hyung Jin, Seoul, KOREA, REPUBLIC OF  
Shin, Sung Seup, Seoul, KOREA, REPUBLIC OF  
Oh, Jin Hwan, Suwon-si, KOREA, REPUBLIC OF  
Lee, Hwa Jun, Seoul, KOREA, REPUBLIC OF  
Kim, Sun Young, Seoul, KOREA, REPUBLIC OF  
Jeon, Hyang, Seoul, KOREA, REPUBLIC OF

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The object of the invention is to provide a powder composition and a dispersion of powder in oil which provides good water resistance and sebum resistance, a low aggregation tendency and an excellent dispersibility in various oils and is also to provide cosmetics comprising same to provide users with satisfaction Means to Solve the Problems A powder composition comprising silicone according to the following formula (1) and powder and/or a coloring agent, a dispersion of powder in oil in which the powder composition is dispersed, and the cosmetics comprising same.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is hydrophilized powder, wherein the powder is surface treated with polyether-modified silicone having a hydrolyzable silyl group according to the formula (1),

R..sup.1..sub.aR..sup.2..sub.bR..sup.3..sub.cSiO..sub.(4-a-b-c)/2 (1)

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 28 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2004:51428 USPATFULL Full-text  
TITLE: Agent promoting the formation of skin basement membrane, agents promoting the formation of artificial skin and process for producing artificial skin

INVENTOR(S): Amano, Satoshi, Yokohama-shi, JAPAN  
Matsunaga, Yukiko, Yokohama-shi, JAPAN  
Inomata, Shinji, Yokohama-shi, JAPAN  
Shiseido Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

NUMBER	KIND	DATE
--------	------	------

PATENT INFORMATION:	US 2004037909	A1	20040226
APPLICATION INFO.:	US 2003-646145	A1	20030822 (10)

PRIORITY INFORMATION:	US 2002-405295P	20020823 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	David A. Einhorn, Esq., Anderson Kill & Olick, P.C., 1251 Avenue of the Americas, New York, NY, 10020	

NUMBER OF CLAIMS:	37
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	5 Drawing Page(s)

LINE COUNT: 1476

AB The present invention provides a pharmaceutical composition comprising the extract of hardy kiwifruit as an active ingredient in an effective amount to treat and prevent allergic disease and non-allergic inflammatory disease by reducing inflammation action, by inhibiting histamine release from mast cell, and by increasing the level of Th1 cytokines, IgG2a in serum and reducing the level of Th2 cytokines and IgE in serum. The present invention also provides a use of above extract for the preparation of pharmaceutical composition. The present invention also provides a health food or food additives, a cosmetic composition, a feed or feed additives comprising above extract for prevention or alleviation of allergic disease and non-allergic inflammatory disease by reducing inflammation action, by inhibiting histamine release from mast cell, and by increasing the level of Th1 cytokines, IgG2a in serum, and reducing the level of Th2 cytokines and IgE in serum.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 29 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2004:50481 USPATFULL Full-text

TITLE: Composition comprising the extract of actinidia arguta and related species for the prevention and treatment of allergic disease and non-allergic inflammatory disease

INVENTOR(S): Kim, Bong Cheol, Gwangju-si, KOREA, REPUBLIC OF  
Jin, Mi Rim, Seoul, KOREA, REPUBLIC OF  
Park, Eun Jin, Seoul, KOREA, REPUBLIC OF

NUMBER	KIND	DATE
--------	------	------

PATENT INFORMATION:	US 6660281	B1	20031209
APPLICATION INFO.:	US 2000-506017		20000629 (9)

PRIORITY INFORMATION:	JP 1999-186201	19990630
-----------------------	----------------	----------

DOCUMENT TYPE: JP 2000-185999 20000621  
FILE SEGMENT: Utility  
PRIMARY EXAMINER: GRANTED  
ASSISTANT EXAMINER: Padmanabhan, Sreeni  
LEGAL REPRESENTATIVE: Wells, Lauren Q.  
NUMBER OF CLAIMS: 41  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
LINE COUNT: 1354  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
AB Powders treated with silicones represented by the following formula (1):

R.sup.1.sub.aR.sup.2.sub.bR.sup.3.sub.cSiO.sub.(4-a-b-c)/2 (1)

wherein

R.sup.1, R.sup.2, R.sup.3 a, b and c are as defined herein, are suitable for use in cosmetic materials.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 31 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2003:319254 USPATFULL Full-text  
TITLE: Antimicrobial therapeutic compositions for oral and topical use  
INVENTOR(S): Ninkov, Dusan, San Diego, CA, UNITED STATES

PATENT INFORMATION: US 2003225003 A1 20031204  
APPLICATION INFO.: US 2003-404418 A1 20030331 (10)

PRIORITY INFORMATION: US 2002-374026P 20020418 (60)  
US 2002-424588P 20021106 (60)  
US 2003-446B53P 20030212 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: O'MELVENY & MYERS LLP, 400 So. Hope Street, Los Angeles, CA, 90071-2899

NUMBER OF CLAIMS: 36  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 11 Drawing Page(s)  
LINE COUNT: 2000

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides therapeutic antimicrobial compositions comprising natural phenolic compounds and essential oil alcohols and methods of use. The therapeutic antimicrobial compositions are useful to treat internal and external bacterial, fungal, and protozoan infections, as well as antibiotic resistant and secondary opportunistic infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDRON BLVD., SUITE 1400, ARLINGTON, VA, 22201  
NUMBER OF CLAIMS: 37  
EXEMPLARY CLAIM: 1  
LINE COUNT: 2165

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to a silicone polymer which is insoluble in organic solvents because it has a three-dimensional crosslinked structure which swells up relative to fluorosilicone oils, to a paste-like composition formed by making the silicone compounds swell up in silicone oil, and to a cosmetic material.

It is therefore an object of this invention to provide a silicone polymer having a fluorine modified oil with excellent water repellence and oil repellence as base oil, and which swells up relative to these oils, to a homogeneous paste-like composition using this silicone polymer, and to a cosmetic material comprising this composition.

This invention is a silicone polymer having a three-dimensional crosslinked structure obtained by polymerizing at least one of an organohydrogen polysiloxane (A1) represented by the general formula (A1):

R.sup.1.sub.aR.sup.2.sub.bH.sup.cSiO.sup.(4-a-b-c)/2 (A1)

at least one of a polyoxyalkylene (B1) represented by the following general formula (B1):

C.sup.fH.sup.2f-1O(C.sup.gH.sup.2gO).sup.hC.sup.fH.sup.2f-1 (B1)

and an organopolyoxyalkylene (B4) represented by the following general formula (B4):

R.sup.1.sup.lJ.sup.2R.sup.5.sup.kSiO.sup.(4-j-k)/2 (B4)

this polymer being insoluble in organic solvents, and which can contain its own weight or more of pentane-3,3,3-trifluoropropyl pentamethylcyclopentasiloxane.

This invention is also a paste-like silicone composition, which is represented by the general formula (C):

R.sup.1.sup.lM.sup.mSiO.sup.(4-m)/2 (C)

and which is obtained by kneading a mixture of 100 weight parts of the above silicone polymer with 10-1000 weight parts of a fluorine-modified silicone oil having a viscosity at 25 degree C. of 200 mm.sup.2/s.

L14 ANSWER 32 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2003:311801 USPATFULL Full-text  
TITLE: Silicone compound and cosmetic preparation  
INVENTOR(S): Sakata, Koji, Usui-gun Gunma, JAPAN

PATENT INFORMATION:	NUMBER	KIND	DATE
US 2003219395	A1	20031127	
US 6984390	B2	20060110	
APPLICATION INFO.:	US 2002-297064	A1	20021202 (10)
	WO 2001-JP4422		20010525

PATENT INFORMATION:	NUMBER	KIND	DATE
---------------------	--------	------	------

PRIORITY INFORMATION:	JP 2000-164337	20000601	
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDRON BLVD., SUITE 1400, ARLINGTON, VA, 22201		

NUMBER OF CLAIMS: 25  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1861

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides a sterol-modified silicone compound which is low melting, hydrophilic and very suitable for emulsifying, represented by the general formula R.sup.1.sup.lA.sup.2R.sup.3B.sup.4SiO.sup.5 (A<sub>1</sub>.B<sub>1</sub>).<sub>2</sub>, and having a melting point of 40° C. or less, and provides a cosmetic material containing this silicone compound having excellent stability and moisture retention properties

R.sup.1 in the general formula is a monofunctional alkyl group, aryl group, aralkyl group or fluorine-substituted alkyl group having 1-10 identical or different aliphatic unsaturated bond, and R.sup.2 is an organic group represented by the general formula --(C<sub>a</sub>.sub.pH<sub>b</sub>.sub.2pO<sub>c</sub>.sub.qH<sub>d</sub>.sub.2qO<sub>e</sub>).sub.r-X, where X is a monofunctional residue excepting the hydroxyl group of sterol, a and b are integers satisfying the relations 1.05a≤2.5, 0.001ab≤1.0, and 1.55a+b≤2.6, respectively, p is an integer in the range 2-6, q is an integer in the range 2-4, and r is an integer in the range 3-200.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 33 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2003:283316 USPATFULL Full-text  
TITLE: Silicone polymer, silicone composition, and cosmetic preparation containing the same  
INVENTOR(S): Sakata, Koji, Gunma, JAPAN

PATENT INFORMATION:	NUMBER	KIND	DATE
US 2003199660	A1	20031023	
US 6747115	B2	20040608	
APPLICATION INFO.:	US 2002-296593	A1	20021126 (10)
	WO 2001-JP4249		20010522

PRIORITY INFORMATION:	NUMBER	KIND	DATE
-----------------------	--------	------	------

JP 2000-162940 20000531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 34 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2003:226550 USPATFULL Full-text  
TITLE: Odorless modified silicone compound, cosmetic preparation containing the same, and method of purifying modified silicone compound having branch polymer comprising hydrophilic group  
INVENTOR(S): Nakanishi, Tetsuo, Gunma, JAPAN

PATENT INFORMATION:	NUMBER	KIND	DATE
US 2003158363	A1	20030821	
US 6784271	B2	20040831	
APPLICATION INFO.:	US 2002-221274	A1	20020910 (10)
	WO 2002-JP66		20020110

PRIORITY INFORMATION:	NUMBER	KIND	DATE
-----------------------	--------	------	------

JP 2001-2558			20010110
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDRON BLVD., SUITE 1400, ARLINGTON, VA, 22201		

NUMBER OF CLAIMS: 10

EXEMPLARY CLAIM: 1

LINE COUNT: 1690

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified silicone compound having a branch polymer comprising a hydrophilic group, this compound being synthesised by performing an addition reaction between an organohydrogenopolysiloxane, and at least one compound chosen from an alkylated polyoxyalkylated compound, an alkylated glycerine compound and an alkylated sugar in the presence of a platinum catalyst or rhodium catalyst, and a cosmetic material containing this modified silicone compound. This compound is purified by decomposing aldehyde condensation products remaining in the silicone by alkylating the remaining unsaturated bonds after hydrogenating the reaction liquor after said addition reaction, and treating with an aqueous solution of pH 7 or lower containing an acidic substance, or decomposing the propenyl etherated polyester in the reaction liquor after said addition reaction by treating with an aqueous solution of pH 7 or lower containing an acidic substance, and then alkylating the generated aldehydes and alkenylated ether compounds by hydrogenation. The degree of unsaturation (meq/g) in the modified silicone compound is 0.002 or less. The generation amount of aldehydes when heat ageing is performed in 0.2N hydrochloric acid at 50° C. for 0.5 hours is 70 ppm or less of the modified silicone compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 35 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2003:155654 USPATFULL Full-text  
TITLE: Silicone compound and cosmetic materials containing the same  
INVENTOR(S): Nakanishi, Tetsuo, Gunma-Ken, JAPAN  
Ono, Ichiro, Gunma-Ken, JAPAN  
PATENT ASSIGNEE(S): Shin-Etsu Chemical Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

PATENT INFORMATION: US 6576623 B1 20030610  
 APPLICATION INFO.: US 2000-628946 20000731 (9)

Further, it is excellent in natural luster-imparting effect and storage stability.

PRIORITY INFORMATION: JP 1999-216619 19990730  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: GRANTED  
 PRIMARY EXAMINER: Padmanabhan, Sreeni  
 ASSISTANT EXAMINER: Wells, Lauren O.  
 LEGAL REPRESENTATIVE: Millen, White, Zelano & Branigan, P.C.  
 NUMBER OF CLAIMS: 21  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
 LINE COUNT: 2259

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 37 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2002:338499 USPATFULL Full-text  
 TITLE: Agent promoting the formation of skin basement membrane, agents promoting the formation of artificial skin and process for producing artificial skin  
 INVENTOR(S): Amano, Satoshi, Kanagawa, JAPAN  
 Matsunaga, Yukiko, Kanagawa, JAPAN  
 Inomata, Shinji, Kanagawa, JAPAN

AB A silicone compound useful in cosmetic materials and skin cleansing compositions which have no oily feel although they spread easily and smoothly, give moist, fresh and dry feelings to the users, have durable effects, and are highly stable to temperature changes and long-term storage. They additionally also absorb makeup cosmetics and sebum stains well when used in a skin-cleansing composition.

NUMBER KIND DATE  
 PATENT INFORMATION: US 2002193875 A1 20021219  
 APPLICATION INFO.: US 2001-979712 A1 20011126 (9)  
 WO 2001-JP2507 20010527

NUMBER KIND DATE  
 PRIORITY INFORMATION: JP 2000-87574 20000327  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: APPLICATION  
 LEGAL REPRESENTATIVE: Ronald R Snider, PO Box 27613, Washington, DC, 20038-7613  
 NUMBER OF CLAIMS: 6  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 4 Drawing Page(s)  
 LINE COUNT: 959

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention discloses an artificial skin formation promoting agent and skin basement stabilizing agent comprising matrix metalloproteinase inhibitor or matrix metalloproteinase inhibitor and matrix protein production promoting agent; as well as a production method of artificial skin comprising adding matrix metalloproteinase inhibitor or matrix metalloproteinase inhibitor and matrix protein production promoting agent to an artificial skin formation medium.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 38 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2002:332490 USPATFULL Full-text  
 TITLE: Orally dissolvable nutritional supplement  
 INVENTOR(S): deVries, Tina, Long Valley, NJ, United States  
 Valentine, William, Lawrenceville, GA, United States  
 Valentine, William K., Lawrenceville, GA, United States  
 PATENT ASSIGNEE(S): Warner Chilcott Laboratories Ireland Limited, Dublin, IRELAND (non-U.S. corporation)

NUMBER KIND DATE  
 PATENT INFORMATION: US 6495177 B1 20021217  
 APPLICATION INFO.: US 2000-539850 20000331 (9)

NUMBER DATE

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 36 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2003:119733 USPATFULL Full-text  
 TITLE: Cosmetics  
 INVENTOR(S): Ichinobe, Shoji, Gunma, JAPAN  
 Shimizu, Toru, Gunma, JAPAN

NUMBER KIND DATE  
 PATENT INFORMATION: US 2003082218 A1 20030501  
 APPLICATION INFO.: US 2002-70808 A1 20020311 (10)  
 WO 2001-JP6026 20010711

NUMBER DATE

PRIORITY INFORMATION: JP 2000-211319 20000712  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: APPLICATION  
 LEGAL REPRESENTATIVE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201  
 NUMBER OF CLAIMS: 33  
 EXEMPLARY CLAIM: 1  
 LINE COUNT: 1466

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a cosmetic material characterized by comprising silicone-modified wax wherein low-molecular-weight polyethylene and/or low-molecular-weight polypropylene is linked to silicone via ester linkage.

The present cosmetic material spreads easily and gives a refreshing feel to users. In addition, it has strong repellency to sweat and water, but does not impair moderate transpiration of moisture when it is coated. And the coating thereof imparts elasticity, smoothness, emollient effect and so on.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 39 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2002:332490 USPATFULL Full-text  
 TITLE: Orally dissolvable nutritional supplement  
 INVENTOR(S): Valentine, William, Lawrenceville, GA, United States  
 Valentine, William K., Lawrenceville, GA, United States  
 PATENT ASSIGNEE(S): Warner Chilcott Laboratories Ireland Limited, Dublin, IRELAND (non-U.S. corporation)

NUMBER KIND DATE  
 PATENT INFORMATION: US 6495177 B1 20021217  
 APPLICATION INFO.: US 2000-539850 20000331 (9)

NUMBER DATE

PRIORITY INFORMATION: US 1999-148803P 19990813 (60)  
 US 1999-148806P 19990813 (60)  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: GRANTED  
 PRIMARY EXAMINER: Paden, Carolyn  
 LEGAL REPRESENTATIVE: Akin, Gump, Strauss, Hauer & Feld, L.L.P.  
 NUMBER OF CLAIMS: 29  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
 LINE COUNT: 1375

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides an orally administrable nutritional supplement which is highly palatable, such as a chewable prenatal vitamin/mineral supplement. The supplement is preferably made in the form of a tablet that, upon chewing, dissolves rapidly in the mouth. The tablet is particularly suitable for administration of vitamins and minerals to women during pregnancy. The invention also includes methods of making and using such supplements.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 39 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2002:242767 USPATFULL Full-text  
 TITLE: Polyhydric alcohol-modified silicone and cosmetic material containing same  
 INVENTOR(S): Nakanishi, Tetsuo, Gunma-Ken, JAPAN  
 PATENT ASSIGNEE(S): Shin-Etsu Chemical Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

NUMBER KIND DATE  
 PATENT INFORMATION: US 2002131947 A1 20020919  
 APPLICATION INFO.: US 2001-5672 A1 20011207 (10)

NUMBER DATE

PRIORITY INFORMATION: JP 2000-374342 200001208  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: APPLICATION  
 LEGAL REPRESENTATIVE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201

NUMBER OF CLAIMS: 10

EXEMPLARY CLAIM: 1

LINE COUNT: 1702

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to a novel polyhydric alcohol-modified silicone, and to cosmetic products containing the same. When the polyhydric alcohol-modified silicone was used as an oil base, the cosmetic containing it had excellent adhesion to the skin without being sticky and had a clean feel, and when it was used as an emulsifying agent, it had excellent emulsification stability.

It was found that when this polyhydric alcohol-modified silicone represented by the general formula (1) below, and obtained by the addition reaction of a polyhydric alcohol-substituted hydrocarbon group, a silicone compound and an organohydrogen polysiloxane, was used as an oil base or an emulsifying agent, it had very high affinity with silicone oil bases and excellent emulsifying power, and the stability of the emulsion obtained was very good.

R.sup.1.sub.eR.sup.2.sub.bR.sup.3.sub.cSiO.sup.(4-a-b-c)/2 (1)

(where, R.sup.1 is an alkyl group, R.sup.2 is represented by the following general formula (3):

-Q-O-X (3)

(where, Q is a bivalent hydrocarbon group, and X is a polyhydric alcohol-substituted hydrocarbon group, and

R.sup.3 is an organosiloxane represented by the following general formula (4): ##STR1##

(where, R is an alkyl group)

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

-> d l14 1-19 ibib

L14 ANSWER 1 OF 46 USPATFULL on STN  
 ACCESSION NUMBER: 2006:166390 USPATFULL Full-text  
 TITLE: Olefin wax, silicone-modified olefin waxes, silicone-base cold-setting compositions made by using the same, and cosmetics containing the same

INVENTOR(S): Toyoda, Hideo, Chiba, JAPAN  
 Uesaki, Hirotaka, Chiba, JAPAN  
 Kan, Koujiro, Chiba, JAPAN  
 Ichinobe, Shoji, Gunma, JAPAN  
 Shimizu, Toru, Tokyo, JAPAN  
 PATENT ASSIGNEE(S): MITSUI CHEMICALS INC., Minato-ku, Tokyo, JAPAN,  
 105-7117 (non-U.S. corporation)  
 SHIN-ETSU CHEMICAL CO. LTD., Chiyoda-ku, Tokyo, JAPAN,  
 100-0004 (non-U.S. corporation)

NUMBER KIND DATE  
 PATENT INFORMATION: US 2006140094 A1 20060629  
 APPLICATION INFO.: US 2003-531377 A1 20031016 (10)  
 WO 2003-JP13265 20031016 20050926 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: JP 2002-302202 20021016  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: APPLICATION  
 LEGAL REPRESENTATIVE: BUCHANAN INGERSOLL PC, (INCLUDING BURNS, DOANE, SWECKER & MATHIS), POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404, US  
 NUMBER OF CLAIMS: 35  
 EXEMPLARY CLAIM: 1

LINE COUNT:	2566	WO 2004-JP699	20040127	20050913 PCT 371 date
L14 ANSWER 2 OF 46	USPATFULL on STN			
• ACCESSION NUMBER:	2006:161925 USPATFULL Full-text			
TITLE:	Thin-film transistor, thin-film transistor sheet and their manufacturing method			
INVENTOR(S):	Hirai, Katsura, Tokyo, JAPAN			
NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2006138423 A1 20060629			
APPLICATION INFO.:	US 2006-349383 A1 20060206 (11)			
RELATED APPLN. INFO.:	Division of Ser. No. US 2004-801212, filed on 15 Mar 2004, GRANTED, Pat. No. US 7037767			
NUMBER	KIND	DATE		
PRIORITY INFORMATION:	JP 2003-79514 20030324			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	CANTOR COLBURN, LLP, 55 GRIFFIN ROAD SOUTH, BLOOMFIELD, CT, 06002, US			
NUMBER OF CLAIMS:	5			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	4 Drawing Page(s)			
LINE COUNT:	1166			
L14 ANSWER 3 OF 46	USPATFULL on STN			
ACCESSION NUMBER:	2006:160103 USPATFULL Full-text			
TITLE:	Low peak exotherm curable compositions			
INVENTOR(S):	Montgomery, Robert Eric, Monterey, MA, UNITED STATES			
Cipolla, Anthony J., Trout Run, PA, UNITED STATES				
NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2006135640 A1 20060622			
APPLICATION INFO.:	US 2005-214207 A1 20050829 (11)			
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-925583, filed on 25 Aug 2004, ABANDONED Continuation of Ser. No. US 2000-552994, filed on 21 Apr 2000, GRANTED, Pat. No. US 6800671			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	MAYER, BROWN, ROWE & MAW LLP, P.O. BOX 2828, CHICAGO, IL, 60690-2828, US			
NUMBER OF CLAIMS:	49			
EXEMPLARY CLAIM:	1-55			
LINE COUNT:	1286			
L14 ANSWER 4 OF 46	USPATFULL on STN			
ACCESSION NUMBER:	2006:158565 USPATFULL Full-text			
TITLE:	Antioxidative composition and composition for external use			
INVENTOR(S):	Ito, Shinobu, Tokyo, JAPAN			
Matsubayashi, Kenji, Tokyo, JAPAN				
NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2006134095 A1 20060622			
APPLICATION INFO.:	US 2004-543529 A1 20040127 (10)			
NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2006069062 A1 20060330			
APPLICATION INFO.:	US 2003-512212 A1 20030424 (10)			
WO 2003-JP5245 20030424 20050902 PCT 371 date				
NUMBER	KIND	DATE		
PRIORITY INFORMATION:	JP 2002-126021 20020426			
JP 2002-302983 20021017				
JP 2002-314001 20021029				
JP 2002-326212 20021111				
JP 2003-79129 20030320				
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	KNOBBE MARTENS OLSON & BEAR LLP, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614, US			
NUMBER OF CLAIMS:	25			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	5 Drawing Page(s)			
LINE COUNT:	977			
CAS INDEXING IS AVAILABLE FOR THIS PATENT.				
L14 ANSWER 7 OF 46	USPATFULL on STN			
ACCESSION NUMBER:	2006:41305 USPATFULL Full-text			
TITLE:	Preventive or remedy for bedsores			
INVENTOR(S):	Takeda, Toshiaki, Miyagi, JAPAN			
Shimada, Kenjirō, Ibaraki, JAPAN				
Kawabe, Hideo, Tokyo, JAPAN				
Shibasaki, Takeshi, Ibaraki, JAPAN				
Takahashi, Tomoya, Tokyo, JAPAN				
NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2006035957 A1 20060216			
APPLICATION INFO.:	US 2003-529721 A1 20030930 (10)			
WO 2003-JP12525 20030930 20050330 PCT 371 date				
NUMBER	KIND	DATE		
PRIORITY INFORMATION:	JP 2002-285875 20020930			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	ANTONELLI, TERRY, STOUT & KRAUS, LLP, 1300 NORTH SEVENTEENTH STREET, SUITE 1800, ARLINGTON, VA, 22209-3873, US			
NUMBER OF CLAIMS:	9			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	2 Drawing Page(s)			
LINE COUNT:	870			
CAS INDEXING IS AVAILABLE FOR THIS PATENT.				
L14 ANSWER 8 OF 46	USPATFULL on STN			
ACCESSION NUMBER:	2006:40228 USPATFULL Full-text			
TITLE:	Novel organopolysiloxane polymer, peasty composition, and cosmetic preparation containing the composition			
INVENTOR(S):	Nakanishi, Tetsuo, Gunma, JAPAN			
Sakuta, Koji, Gunma, JAPAN				
Tachibana, Kiyomi, Tokyo, JAPAN				
NUMBER	KIND	DATE		
PRIORITY INFORMATION:	JP 2003-178666 20030127			
JP 2003-86523 20030220				
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	WENDEROTH, LIND & PONACK, L.L.P., 2033 K STREET N. W., SUITE 800, WASHINGTON, DC, 20006-1021, US			
NUMBER OF CLAIMS:	20			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	7 Drawing Page(s)			
LINE COUNT:	2102			
L14 ANSWER 5 OF 46	USPATFULL on STN			
ACCESSION NUMBER:	2006:152352 USPATFULL Full-text			
TITLE:	Analogs of 17-hydroxywomannan as PI3K inhibitors			
INVENTOR(S):	Zast, Arie, New York, NY, UNITED STATES			
Cai, Ping, New City, NY, UNITED STATES				
Gu, Jianxin, River Edge, NJ, UNITED STATES				
Kaplan, Joshua, Nyack, NY, UNITED STATES				
Yu, Ker, Pine Brook, NJ, UNITED STATES				
Zhu, Tianmin, Monroe, NY, UNITED STATES				
Wyeth, Madison, NJ, UNITED STATES (U.S. corporation)				
NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2006128793 A1 20060615			
APPLICATION INFO.:	US 2005-246510 A1 20050103 (11)			
NUMBER	KIND	DATE		
PRIORITY INFORMATION:	US 2004-617654P 20041013 (60)			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	KENYON & KENYON LLP, 1500 K STREET N.W., SUITE 700, WASHINGTON, DC, 20005, US			
NUMBER OF CLAIMS:	52			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	27 Drawing Page(s)			
LINE COUNT:	2971			
CAS INDEXING IS AVAILABLE FOR THIS PATENT.				
L14 ANSWER 6 OF 46	USPATFULL on STN			
ACCESSION NUMBER:	2006:81067 USPATFULL Full-text			
TITLE:	Diructose anhydride-containing composition and use thereof			
INVENTOR(S):	Shiom, Takuya, Kanagawa, JAPAN			
Okuhara, Yasuhide, Kanagawa, JAPAN				
Tamura, Akiko, Kanagawa, JAPAN				
Tomita, Kyoko, Kanagawa, JAPAN				
Shigematsu, Norihiro, Kanagawa, JAPAN				
Kikuchi, Hiroto, Hokkaido, JAPAN				
Aritsuka, Tsutomu, Hokkaido, JAPAN				
Tomita, Fusao, Hokkaido, JAPAN				
NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2006034875 A1 20060216			
APPLICATION INFO.:	US 2003-527671 A1 20030911 (10)			
WO 2003-JP11613 20030911 20050311 PCT 371 date				
NUMBER	KIND	DATE		
PRIORITY INFORMATION:	JP 2002-266357 20020912			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	Millen White Zelano & Branigan, Arlington Courthouse Plaza I, 2200 Clarendon Boulevard, Arlington, VA, 22201, US			
NUMBER OF CLAIMS:	34			
EXEMPLARY CLAIM:	1			
LINE COUNT:	2050			
CAS INDEXING IS AVAILABLE FOR THIS PATENT.				
L14 ANSWER 9 OF 46	USPATFULL on STN			
ACCESSION NUMBER:	2006:10625 USPATFULL Full-text			
TITLE:	Methods for the treatment of back pain			
INVENTOR(S):	Friedmann, Nadev, Lafayette, CA, UNITED STATES			
Baibier, Remi, San Francisco, CA, UNITED STATES				
Schoenfeld, Grant L., San Carlos, CA, UNITED STATES				
NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2006009478 A1 20060112			
APPLICATION INFO.:	US 2005-89283 A1 20050323 (11)			
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-966703, filed on 15 Oct 2004, PENDING			
NUMBER	KIND	DATE		
PRIORITY INFORMATION:	US 2003-511841P 20031015 (60)			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	MCGARREWS HELD & MALLOY, LTD, 500 WEST MADISON STREET, SUITE 3400, CHICAGO, IL, 60661, US			
NUMBER OF CLAIMS:	110			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	13 Drawing Page(s)			
LINE COUNT:	10857			
CAS INDEXING IS AVAILABLE FOR THIS PATENT.				
L14 ANSWER 10 OF 46	USPATFULL on STN			
ACCESSION NUMBER:	2006:9641 USPATFULL Full-text			
TITLE:	Oily makeup cosmetics			
INVENTOR(S):	Egawa, Yuichiro, Kanagawa, JAPAN			
Hishikawa, Noboru, Chiba, JAPAN				
PATENT ASSIGNEE(S):	KANEBO COSMETICS INC. (non-U.S. corporation)			
The Nisshin Oillio Group, Ltd. (non-U.S. corporation)				
NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2006008489 A1 20060112			
APPLICATION INFO.:	US 2005-228354 A1 20050919 (11)			

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2003-JP3295, filed on 19 Mar 2003, UNKNOWN

PRIORITY INFORMATION: NUMBER DATE  
-----  
JP 2001-299639 20010928

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: FOLEY AND LARDNER LLP, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007, US  
NUMBER OF CLAIMS: 9  
EXEMPLARY CLAIM: 1  
LINE COUNT: 690  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 11 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2006-7534 USPATFULL Full-text  
TITLE: Electrical circuit, thin film transistor, method for manufacturing electric circuit and method for manufacturing thin film transistor  
INVENTOR(S): Hirai, Katsura, Tokyo, JAPAN  
NUMBER NUMBER KIND DATE  
-----  
PATENT INFORMATION: US 2006006378 A1 20060112  
APPLICATION INFO.: US 2003-528961 A1 20030924 (10)  
WO 2003-JP12140 20030924  
20050322 PCT 371 date

PATENT INFORMATION: NUMBER NUMBER KIND DATE  
-----  
PRIORITY INFORMATION: JP 2002-278599 20020925  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: FRISHAUF, HOLTZ, GOODMAN & CHICK, PC, 220 5TH AVE FL 16, NEW YORK, NY, 10001-7708, US  
NUMBER OF CLAIMS: 74  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 4 Drawing Page(s)  
LINE COUNT: 1398

L14 ANSWER 12 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2005-318634 USPATFULL Full-text  
TITLE: Compositions and methods for treating diverticular disease  
INVENTOR(S): Hunter, William L., Vancouver, CANADA  
Toleikis, Philip M., Vancouver, CANADA  
Gravett, David M., Vancouver, CANADA  
Avelar, Rui, Vancouver, CANADA  
PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)  
NUMBER NUMBER KIND DATE  
-----  
PATENT INFORMATION: US 2005277577 A1 20051215  
APPLICATION INFO.: US 2005-129763 A1 20050512 (11)  
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2004-986230, filed on 10 Nov 2004, PENDING

NUMBER NUMBER DATE  
-----

FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BOZICEVIC, FIELD & FRANCIS LLP, Suite 200, 200 Middlefield Road, Menlo Park, CA, 94025, US  
NUMBER OF CLAIMS: 40  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 2 Drawing Page(s)  
LINE COUNT: 2723  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 15 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2005-62536 USPATFULL Full-text  
TITLE: Cosmetic composition  
INVENTOR(S): Hamada, Kazuyuki, Tokyo, JAPAN  
Sato, Hiromasa, Tokyo, JAPAN  
Sakuta, Koji, Gunma, JAPAN  
Yamamoto, Akira, Gunma, JAPAN  
PATENT ASSIGNEE(S): DAINICHIZEIKA COLOR & CHEMICALS MFG. CO., Ltd., Tokyo, JAPAN (non-U.S. corporation)  
Shin-Etsu Chemical Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

NUMBER NUMBER KIND DATE  
-----  
PATENT INFORMATION: US 2005053571 A1 20050310  
APPLICATION INFO.: US 2004-936463 A1 20040909 (10)  
NUMBER NUMBER DATE  
-----  
PRIORITY INFORMATION: JP 2003-318490 20030910  
JP 2004-259518 20040907  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BIRCH STEWART KOLASCH & BIRCH, PO BOX 747, FALLS CHURCH, VA, 22040-0747  
NUMBER OF CLAIMS: 25  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1033  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 16 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2005-24147 USPATFULL Full-text  
TITLE: Low peak exotherm curable compositions  
INVENTOR(S): Montgomery, Robert Eric, Lee, MA, UNITED STATES  
Cipolla, Anthony J., Trout Run, PA, UNITED STATES

NUMBER NUMBER KIND DATE  
-----  
PATENT INFORMATION: US 2005020696 A1 20050127  
APPLICATION INFO.: US 2004-925583 A1 20040825 (10)  
RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-552994, filed on 21 Apr 2000, GRANTED, Pat. No. US 6800671  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: MAYER, BROWN, ROWE & MAW LLP, 190 SOUTH LASALLE ST, CHICAGO, IL, 60603-3441  
NUMBER OF CLAIMS: 49  
EXEMPLARY CLAIM: CLM-01-55  
LINE COUNT: 1294  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

PRIORITY INFORMATION: NUMBER DATE  
-----  
US 2004-586861P 20040709 (60)  
US 2004-578471P 20040609 (60)  
US 2003-523908P 20031120 (60)  
US 2003-524023P 20031120 (60)  
US 2003-518765P 20031110 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENUE, SUITE 6300, SEATTLE, WA, 98104-7092, US  
NUMBER OF CLAIMS: 56  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 15 Drawing Page(s)  
LINE COUNT: 10081  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 13 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2005-281602 USPATFULL Full-text  
TITLE: Methods and materials useful for the treatment of arthritic conditions, inflammation associated with a chronic condition or chronic pain

INVENTOR(S): Schoenhard, Grant L., San Carlos, CA, UNITED STATES  
Friedmann, Nedav, Lafayette, CA, UNITED STATES  
Pain Therapeutics, Inc. (U.S. corporation)

NUMBER NUMBER KIND DATE  
-----  
PATENT INFORMATION: US 2005245557 A1 20051103  
APPLICATION INFO.: US 2004-966703 A1 20041015 (10)

PRIORITY INFORMATION: NUMBER DATE  
-----  
US 2003-511841P 20031015 (60)  
US 2004-566189P 20040427 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: MCANDREWS HELD & MALLOY, LTD, 500 WEST MADISON STREET, SUITE 3400, CHICAGO, IL, 60661, US  
NUMBER OF CLAIMS: 65  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 13 Drawing Page(s)  
LINE COUNT: 6326  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 14 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2005-208466 USPATFULL Full-text  
TITLE: Inactivated probiotic bacteria and methods of use thereof

INVENTOR(S): Raz, Eyal, Del Mar, CA, UNITED STATES  
Rachmilewitz, Daniel, Tel Aviv, ISRAEL

NUMBER NUMBER KIND DATE  
-----  
PATENT INFORMATION: US 2005180596 A1 20050818  
APPLICATION INFO.: US 2003-742052 A1 20031218 (10)

NUMBER NUMBER DATE  
-----  
PRIORITY INFORMATION: US 2003-443922P 20030130 (60)  
DOCUMENT TYPE: Utility

L14 ANSWER 17 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2005-10468 USPATFULL Full-text  
TITLE: Alternating copolymer of organopolysiloxane with glycerol derivative and a cosmetic comprising the same  
INVENTOR(S): Nakanishi, Tetsuo, Usui-gun, JAPAN  
Tanaka, Toshiaki, Usui-gun, JAPAN  
Tachibana, Kiyomi, Tokyo, JAPAN

NUMBER NUMBER KIND DATE  
-----  
PATENT INFORMATION: US 2005008600 A1 20050113  
APPLICATION INFO.: US 2004-883780 A1 20040706 (10)

NUMBER NUMBER DATE  
-----  
PRIORITY INFORMATION: JP 2003-192572 20030707  
JP 2003-194500 20030709  
JP 2004-189229 20040628

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BIRCH STEWART KOLASCH & BIRCH, PO BOX 747, FALLS CHURCH, VA, 22040-0747

NUMBER OF CLAIMS: 12  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 1 Drawing Page(s)  
LINE COUNT: 2683  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 18 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2004-306458 USPATFULL Full-text  
TITLE: Cosmetic

INVENTOR(S): Sakuta, Koji, Usui-gun, JAPAN

NUMBER NUMBER KIND DATE  
-----  
PATENT INFORMATION: US 2004241126 A1 20041202  
APPLICATION INFO.: US 2004-852755 A1 20040525 (10)

NUMBER NUMBER DATE  
-----  
PRIORITY INFORMATION: JP 2003-147135 20030526  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BIRCH STEWART KOLASCH & BIRCH, PO BOX 747, FALLS CHURCH, VA, 22040-0747

NUMBER OF CLAIMS: 26  
EXEMPLARY CLAIM: 1  
LINE COUNT: 2980  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 19 OF 46 USPATFULL on STN  
ACCESSION NUMBER: 2004-298616 USPATFULL Full-text  
TITLE: Composition and cosmetic preparation containing the same

INVENTOR(S): Sakuta, Koji, Usuigun, JAPAN

NUMBER NUMBER KIND DATE  
-----  
PATENT INFORMATION: US 2004234477 A1 20041125  
APPLICATION INFO.: US 2004-489711 A1 20040315 (10)

DOCUMENT TYPE: WO 2001-JP7987 20010914  
FILE SEGMENT: Utility  
LEGAL REPRESENTATIVE: APPLICATION  
MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENCE BLVD., SUITE 1400, ARLINGTON, VA, 22201  
NUMBER OF CLAIMS: 39  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1604  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his full

(FILE 'HOME' ENTERED AT 14:15:30 ON 05 JUL 2006)

FILE 'REGISTRY' ENTERED AT 14:15:37 ON 05 JUL 2006

L1 0 SEA CALCIUM SULFATE AND CARBOXYMETHYL CELLULOSE

FILE 'HCAPLUS', USPATFULL' ENTERED AT 14:16:14 ON 05 JUL 2006

L2 42926 SEA CALCIUM SULFATE

L3 125451 SEA (CMC OR (CARBOXYMETHYL CELLULOSE) OR CARBOXYMETHYLCELLULOSE )

L4 7553 SEA L2 AND L3

L5 4102 SEA L4 AND CALCIUM CARBONATE

L6 1526 SEA L5 AND MAGNESIUM CARBONATE

L7 204 SEA L6 AND BONE

L8 135 SEA L7 AND GEL ,

L9 135 DUP REM L8 (0 DUPLICATES REMOVED)

L10 135 SEA L9 AND (HYALURONIC OR CHITOSAN OR CELLULOSE OR STARCH OR POLYSACCHARIDE)

L11 5 SEA L10 AND BONE FORMATION

D L11 1-5 IBIB ABS

L12 1 SEA L10 AND CEMENT

D L12 IBIB ABS

L13 0 SEA L9 AND BONE CONSOLIDATION

L14 46 SEA L9 AND PASTE

D L14 40-46 IBIB ABS

D L14 20-39 IBIB ABS

D L14 1-19 IBIB

on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

#### FILE HCAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 5 Jul 2006 VOL 145 ISS 2

FILE LAST UPDATED: 4 Jul 2006 (20060704/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 4 Jul 2006 (20060704/PD)

FILE LAST UPDATED: 4 Jul 2006 (20060704/ED)

HIGHEST GRANTED PATENT NUMBER: US7073200

HIGHEST APPLICATION PUBLICATION NUMBER: US2006143762

CA INDEXING IS CURRENT THROUGH 4 Jul 2006 (20060704/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 4 Jul 2006 (20060704/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

=> log h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY SESSION

FULL ESTIMATED COST 113.05 132.74

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 14:25:48 ON 05 JUL 2006

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 4 JUL 2006 HIGHEST RN 890521-76-3

DICTIONARY FILE UPDATES: 4 JUN 2006 HIGHEST RN 890521-76-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information